

Sunshine Canyon Landfill
Presentation to the
Los Angeles County
Solid Waste Management Committee/
Integrated Waste Management Task Force
June 18, 2014



Presentation Topics



RESPONSES TO COMMENTS FROM APRIL TASK FORCE MEETING

- Vegetation in City South mitigation areas
- Soil stockpile on County
- Beneficial Use Material Reporting

Comments – Email dated June 3



- 1). *A member of the public had commented that much of the vegetation on the southern portion of the upper deck on the City-side Sage Mitigation Area (as shown in the First Quarter 2014 Vegetation Report) had been cleared to allow for the installation of a new pipeline. Please let us know whether this pipeline has been installed in this area. Please provide background information of this pipeline such as its purpose, length of pipeline, how it is installed (buried or on the surface), and the amount of vegetation cleared for the project.*
- 2). *A member of the public also commented that a large stockpile of soil on the northwest County-side of the Landfill had been removed and filled with municipal solid waste by Republic. Please provide us with a topographic map showing where the soil stockpile was removed and filled with trash. Please describe why Republic utilized this area for the disposal of trash, and whether Republic sought the proper approval(s) to remove the stockpile and put trash in replace of the stockpile.*
- 3). *Based on the last two Finding of Conformance Quarterly Reports for the landfill, the facility has not received or utilized beneficial use materials onsite or offsite. Please elaborate or clarify why this is the case as the landfill's Waste Plan Conformance Agreement encouraged recycling to maximize disposal capacity.*

Vegetation in City South Mitigation Areas



- Project to install 83 new vertical gas wells implemented from March – May 2014. Project done to:
 - Support the gas-to-energy facility;
 - Replace older, poor performing wells as part of site's continuing gas system improvement plan
- 75 new wells installed on City South portion of site
 - Well drilling, installation of necessary lateral pipelines to connect new wells to GCCS, old well abandonment
 - Approximately 32,158 feet of pipeline installed above ground

Vegetation in City South Mitigation Areas



- Only vegetation disturbed was that in immediate vicinity of work being conducted
- Following procedures followed to minimize impact on existing vegetation:
 - Pathways to work areas designated as "one way in, one way out";
 - Contractors not allowed to drive vehicles outside of designated pathways;
 - Lateral pipelines installed above ground so as not to disturb vegetation
 - Gas system design modified – no wells installed within City South Sage Mitigation Pilot Project area. New wells installed around the perimeter.

Vegetation in City South Mitigation Areas



- Prior mitigation efforts on 'A' and 'B' decks of City South not viewed as successful
- Mitigation plans for these two decks will use “lessons learned” from Pilot Project
- Construction plans for these two areas will be done in a phased approach and will take into consideration existing native plants
- Maintenance of GCCS is required. When work is needed in mitigation areas, plans include minimizing impacts to vegetation:
 - When unavoidable, restoration of impacted areas will be conducted as soon as it is feasible and reasonable (e.g. weather)

Vegetation in City South Mitigation Areas – Picture taken June 17, 2014



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Excavation and soil stockpiling part of normal operating procedures – JTD, Section B.5.1

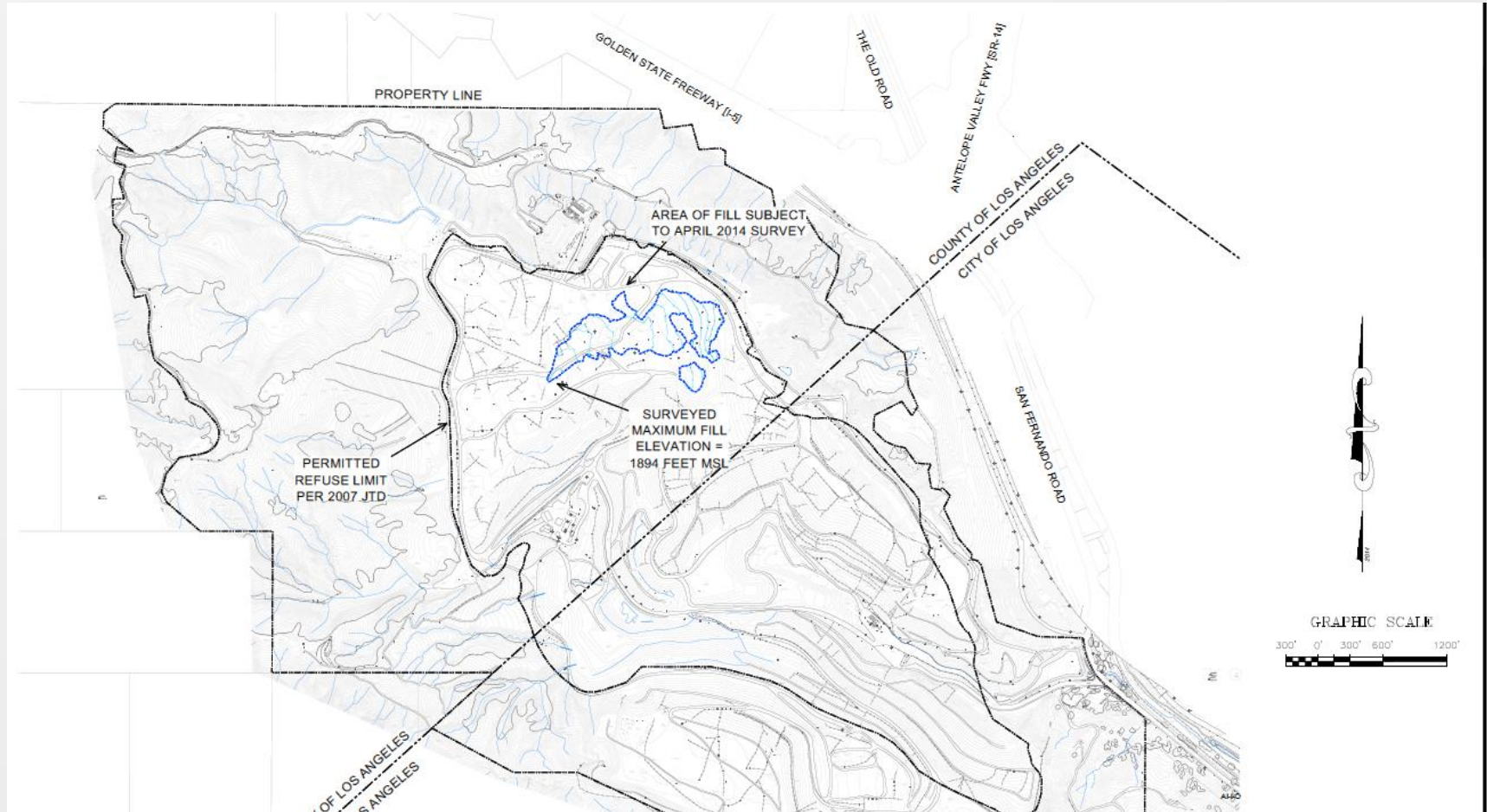
- All cells constructed on County portion of site are lined in accordance with design plans submitted and subsequently approved by LA RWQCB

Soil Stockpile



- Disposal on County deck necessary in latter part of 2013 while Cell CC-3A, Part 2 was under construction
- Surveys conducted to ensure elevations of fill material were below maximum permitted elevation of 1900 ft MSL (SWFP Condition 17.B.5)
- Survey taken in April 2014 shows maximum elevation on County deck is 1894 ft (includes cover)

Soil Stockpile



Beneficial Use Material Reporting



- 4Q2013 and 1Q2014 FOC reports accurately report that no beneficial use material was received during these reporting periods
- Majority of beneficial use material received at site is asphalt – used for roads and wet weather decking
- No asphalt taken during these two reporting periods – sufficient material was on-site